



06-26-06

SFW 2123

Notice of Allow. Date: August 26, 2006
Confirmation No.: 8338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nimrod Megiddo Examiner: Kandasamy Thangavelu
Serial No.: 09/607,513 Group Art Unit: 2123
Filed: June 28, 2000 Docket: ARC9-00-030US1 (MMC)
Title: METHOD FOR SOLVING STOCHASTIC CONTROL PROBLEMS OF LINEAR SYSTEMS
IN HIGH DIMENSION

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV688147614US

Date of Deposit: June 23, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: C. Flores
Name: Christine Flores

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.10.
- ☒ Other Enclosures: COMMUNICATION REGARDING A PREVIOUSLY SUBMITTED INFORMATION DISCLOSURE STATEMENT (37 C.F.R. 1.97(B)), INFORMATION DISCLOSURE STATEMENT (IDS), FORM 1449 AND ACCOMPANYING REFERENCES SUBMITTED ON JULY 19, 2000, COPY OF POSTCARD DATED JULY 24, 2000
- ☒ Return postcard.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462
GATES & COOPER LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: George H. Gates
Name: George H. Gates
Reg. No.: 33,500
GHG/cf

(PTO TRANSMITTAL - GENERAL)



NOTICE OF ALLOWANCE DATE: May 26, 2006
ISSUE FEE DUE DATE: August 28, 2006
CONFIRMATION NO.: 8338

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Serial No.:	09/607,513	Group Art Unit:	2123
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By: 

Name: Christine Flores

**COMMUNICATION REGARDING A PREVIOUSLY SUBMITTED
INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a copy of an Information Disclosure Statement (IDS), Form 1449 and accompanying references submitted on July 19, 2000 in the above-identified application.

Also enclosed is a stamped postcard showing receipt by the Office of the IDS, Form 1449 and accompanying references on July 24, 2000.

Applicant's attorney requests that the IDS, Form 1449 and accompanying references be entered into the file wrapper of the above-identified application, that the accompanying references be considered, and that an initialed version of the Form 1449 be returned to Applicant's attorney.

Record is made of telephonic interviews between Examiner Thangavelu and the below-signed attorney that occurred on June 16, 2006 and June 23, 2006, wherein the status of the IDS, Form 1449 and accompanying references was discussed. This communication is being submitted in response to a request by made by Examiner Thangavelu during those interviews.

No fees are due for consideration of the items listed on the enclosed Form 1449 because it was originally submitted before the mailing date of a first Office Action on-the-merits.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

GATES & COOPER LLP
Attorneys for Applicant

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

Date: June 23, 2006

GHG/cf

By: 

George H. Gates
Reg. No.: 33,500



Due Date: September 28, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nimrod Megiddo	Examiner:	Not yet assigned
Serial No.:	09/607,513	Group Art Unit:	Not yet assigned
Filed:	June 28, 2000	Docket:	ARC-00-0030-US1
Title:	METHOD FOR SOLVING STOCHASTIC CONTROL PROBLEMS OF LINEAR SYSTEMS IN HIGH DIMENSION		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on July 19, 2000.

By: 
Name: George H. Gates

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

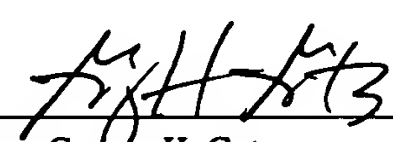
We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.
- ☒ Information Disclosure Statement and Form PTO-1449.
- ☒ Cited Reference(s).
- ☒ Return postcard.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 09-0441 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

GATES & COOPER
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: 
Name: George H. Gates
Reg. No.: 33,500
GHG/sjm

(PTO TRANSMITTAL - GENERAL)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nimrod Megiddo	Examiner:	Not yet assigned
Serial No.:	09/607,513	Group Art Unit:	Not yet assigned
Filed:	June 28, 2000	Docket:	ARC-00-0030-US1
Title:	METHOD FOR SOLVING STOCHASTIC CONTROL PROBLEMS OF LINEAR SYSTEMS IN HIGH DIMENSION		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on July 19, 2000.

By: 

Name: George H. Gates

INFORMATION DISCLOSURE STATEMENT(37 C.F.R. §1.97(b))

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within 3-months of the filing date of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

Nimrod Megiddo

By his attorneys,

GATES & COOPER
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

Date: July 19, 2000

By: 

Name: George H. Gates

Reg. No.: 33,500

GHG/sjm

Form 1449*

Docket Number: ARC-00-0030-US1

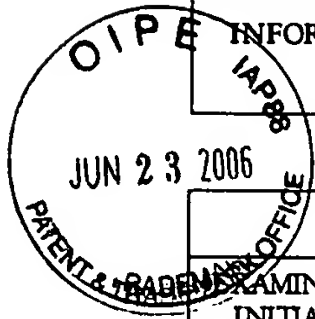
Application Number: 09/607,513

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

Applicant: Nimrod Megiddo

Filing Date: June 28, 2000

Group Art Unit: Not yet assigned


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	J. Filar and K. Vrieze, "Competitive Markov Decision Process," Springer-Verlag, pp. 1-6 (1996)
	R. Bellman, "Dynamic Programming," Princeton University Press, pp. 3-5, 317-318 (1957)
	M.L. Puterman, "Markov Decision Processes: Discrete Stochastic Dynamic Programming," John Wiley and Sons, Inc., pp. 142-143 (1994)
	G.J. Gordon, "Approximate Solutions to Markov Decision Processes," Doctoral dissertation, School of Computer Science, Carnegie Mellon University, pp. 1-140 (1999)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

G&C 30879.79US01



Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:
Applicant: Ninrod Megiddo
Serial No.: 09/607,513
Title: METHOD FOR SOLVING STOCHASTIC CONTROL PROBLEMS OF LINEAR SYSTEMS IN HIGH
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Docket: ARC-00-0030-US1
Due Date: September 28, 2000

Date of Mailing: July 19, 2000
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☒ Information Disclosure Statement and Form PTO-1419.
☒ Cited Reference(s).
☒ Return postcard.
GHG/sjm
G&C 30879.79US01
Patent





Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

Applicant : Nimrod Megiddo

Serial No.: 09/607,513

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GHG/sjm

G&C 30879.79US01

Patent